

Integrated Natural Resources and Environmental Education

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Integrated Natural Resources and Environmental Education

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
104	Protect Soil from Harmful Effects of Natural Elements		25%		
112	Watershed Protection and Management		25%		
125	Agroforestry		25%		
131	Alternative Uses of Land		15%		
141	Air Resource Protection and Management		10%		
	Total		100%		

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	1.7	0.0	0.0
Actual	0.0	1.4	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 0	1890 Extension 104050	Hatch 0	Evans-Allen 0
1862 Matching 0	1890 Matching 120618	1862 Matching 0	1890 Matching 0
1862 All Other 0	1890 All Other 6650	1862 All Other 0	1890 All Other 0

V(D). Planned Program (Activity)**1. Brief description of the Activity**

The Integrated Natural Resources and Environmental Education ETP consisted of Annual Forestry Camps, Kids-N-Creek camps, Kids Day on the Farm camps and an Annual Water Festival. Other activities involved private well testing/wellhead protection, small acreage water resource management, community awareness educational programs and home air quality assessments. Additionally, Lowndes County Natural Resource Council planned several educational tours and group workshops to enhance landowners' awareness and the general public's awareness of natural resource issues that are important to Lowndes and surrounding counties. Agents and specialists collaborated with the Mid-South RC&D Council at its first Annual Alabama Energy Revolution Summit (9/17/08). The five session summit included: national perspective for alternative energy; state initiatives and incentives, current legislation for renewable energy; water conservation and effects on energy, solar energy, algae; feedstocks, recycling, and ethanol; biomass, poultry litter, recycled tires, and woodchips, and practical implementation. Landowners and hunting groups were provided information on improving and enhancing wildlife habitats. Assistance was offered in wildlife management, food plot information, prescribed burning, soil testing, soil preparation and seed selections for food plots.

2. Brief description of the target audience

The target audience consisted of youths and adults, rural and urban agriculture clientele with needs in the areas of natural resources, water quality and environmental management, including environmental health and justice issues.

V(E). Planned Program (Outputs)**1. Standard output measures**

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	700	150	850	100
2008	949	919	438	220

2. Number of Patent Applications Submitted (Standard Research Output)**Patent Applications Submitted**

Year	Target
Plan:	0
2008:	0

Patents listed**3. Publications (Standard General Output Measure)****Number of Peer Reviewed Publications**

	Extension	Research	Total
Plan	0	0	
2008	0	0	0

V(F). State Defined Outputs**Output Target****Output #1****Output Measure**

Underserved Black Belt area grade school students will be exposed to specific age appropriate educational activities designed to reinforce current classroom instructional curriculums. While targeting the youth, parents, volunteers and community leaders will also be provided necessary instructions in responsible environmental stewardship practices and principles.

Year	Target	Actual
2008	112	150

V(G). State Defined Outcomes

O No.	Outcome Name
1	Youth participants will acquire knowledge, skills and awareness regarding well head protection, point/non-point source pollution, environmental stewardship, management of natural resources and water conservation. Adult participants will incorporate skills/knowledge and change behavior related to: pollution prevention, management of water resources, litter disposal and waste management, conservation and recycling of natural resources and safe and effective use of fertilizers and pesticides.

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Natural Disasters (drought,weather extremes,etc.)

Economy

Appropriations changes

Public Policy changes

Government Regulations

Competing Programmatic Challenges

Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

NA

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

During (during program)

Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.

Comparison between locales where the program operates and sites without program intervention

Evaluation Results

N/A yet

Key Items of Evaluation

N/A yet